



OIL REPORT

LAB NUMBER: S028191
 REPORT DATE: 3/6/2024
 CODE: 20/88

UNIT ID: 22 MAVERICK-TR
 CLIENT ID: 120053
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Transmission Ford 8F35	OIL TYPE & GRADE: Mercon ULV ATF
	FUEL TYPE:	OIL USE INTERVAL: 60,020 Miles
	ADDITIONAL INFO:	

CLIENT	F	PHONE: (317) 344-1000
	1	
	N	

COMMENTS FRANK: Metals and silicon are high. This is the factory fill for your Maverick's transmission so most of the metal is from new parts wearing in and silicon is from sealers/gaskets used during assembly. After a few oil changes, wear-in material should wash out and the transmission should look more like universal averages. Those averages show typical wear for this type of transmission after about 28,000 miles of oil use. This oil was in use for a much longer run and that explains some of the extra metal too. The viscosity is on target and a trace of insolubles is fine. Check back for trends.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	60,020	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	60,020						
	Sample Date	2/11/2024						
	Make Up Oil Added							
ALUMINUM	140						24	
CHROMIUM	2						0	
IRON	135						55	
COPPER	138						67	
LEAD	1						2	
TIN	10						4	
MOLYBDENUM	1						1	
NICKEL	4						3	
MANGANESE	25						8	
SILVER	0						0	
TITANIUM	0						0	
POTASSIUM	2						2	
BORON	60						82	
SILICON	25						12	
SODIUM	8						6	
CALCIUM	112						136	
MAGNESIUM	1						4	
PHOSPHORUS	296						251	
ZINC	8						14	
BARIUM	8						0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	40.9	37-45				
	cSt Viscosity @ 100°C	4.46	3.3-6.0				
	Flashpoint in °F	405	>335				
	Fuel %	-					
	Antifreeze %	0.0					
	Water %	0.0	0.0				
	Insolubles %	TR	<0.1				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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